INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, AQUALINE, ANABSTR, ANTE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU, DGENE, ...' ENTERED AT 10:16:47 ON 28 SEP 2004

74 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> (nucleic acid#) or RNA or DNA or (ribonucleic acid) or (deoxyribonucleic acid)
79823 FILE ADISCTI
2014 FILE ADISINSIGHT
1281 FILE ADISNEWS
96478 FILE AGRICOLA
1280 FILE AQUALINE
4975 FILE ANABSTR
627 FILE ANTE
22257 FILE AQUASCI
37110 FILE BIOBUSINESS
17926 FILE BIOCOMMERCE
48365 FILE BIOENG
1454205 FILE BIOSIS
12 FILES SEARCHED...
129148 FILE BIOTECHABS
129148 FILE BIOTECHDS
516838 FILE BIOTECHNO
15 FILES SEARCHED...
166386 FILE CABA
310112 FILE CANCERLIT
1001978 FILE CAPLUS
18 FILES SEARCHED...
16980 FILE CEABA-VTB
1512 FILE CEN
9464 FILE CIN
22406 FILE CONFSCI
1758 FILE CROPB
2883 FILE CROPU
44035 FILE DISSABS
21064 FILE DDFB
48756 FILE DDFU
4534994 FILE DGENE
28 FILES SEARCHED...
21064 FILE DRUGB
170 FILE DRUGMONOG2
1508 FILE IMSDRUGNEWS
62094 FILE DRUGU
1667 FILE IMSRESEARCH
5606 FILE EMBAL
771681 FILE EMBASE
303060 FILE ESBIOBASE
36 FILES SEARCHED...
26144 FILE FEDRIP
17 FILE FOMAD
2 FILE FOREGE
7406 FILE FROSTI
11254 FILE FSTA
24097952 FILE GENBANK

1792 FILE HEALSAFE
65964 FILE IFIPAT
44 FILES SEARCHED...
121 FILE IMSPRODUCT
144079 FILE JICST-EPLUS
1023 FILE KOSMET
319865 FILE LIFESCI
1363 FILE MEDICONF
1024049 FILE MEDLINE
8992 FILE NIOSHTIC
51 FILES SEARCHED...
12224 FILE NTIS
61 FILE NUTRACEUT
5508 FILE OCEAN
353927 FILE PASCAL
2458613 FILE PCTGEN
56 FILES SEARCHED...
3734 FILE PHAR
999 FILE PHARMAML
49 FILE PHIC
8703 FILE PHIN
51862 FILE PROMT
2876 FILE PROUSDDR
49 FILE RDISCLOSURE
796240 FILE SCISEARCH
63 FILE SYNTHLINE
490140 FILE TOXCENTER
123772 FILE USPATFULL
67 FILES SEARCHED...
7228 FILE USPAT2
380 FILE VETB
1874 FILE VETU
1908 FILE WATER
93465 FILE WPIDS
72 FILES SEARCHED...
462 FILE WPIFV
93465 FILE WPINDEX

L1 QUE (NUCLEIC ACID#) OR RNA OR DNA OR (RIBONUCLEIC ACID) OR (DEOXYRIBONUCLEIC ACID) 74 FILES HAVE ONE OR MORE ANSWERS

L2 QUE NANOPOR? OR (PORE# (3A) NANO?) OR SIEVE OR MINIATUR? OR MEMBRANE# 73 FILES HAVE ONE OR MORE ANSWERS

L3 QUE (NANOPOR? OR (PORE# (3A) NANO?) OR SIEVE) (5A) MEMBRANE#
50 FILES HAVE ONE OR MORE ANSWERS

L4 QUE ((RESTRICTION)(3A) ENZYME? OR NUCLEASE#) OR ENZYME? OR ENDONUCLEASE# oR EXONUCLEASE 73 FILES HAVE ONE OR MORE AnSWERS

L5 QUE KINETICS 69 FILES HAVE ONE OR MORE ANSWERS

L6 QUE MEMBRANE# 73 FILES HAVE ONE OR MORE ANSWERS
L7 QUE L1 AND L4 70 FILES HAVE ONE OR MORE ANSWERS,
L8 QUE L5 AND L4 65 FILES HAVE ONE OR MORE ANSWERS
L9 QUE L2 AND L4 68 FILES HAVE ONE OR MORE ANSWERS
L10 QUE L6 AND L4 68 FILES HAVE ONE OR MORE ANSWERS
L11 QUE L3 AND L4 29 FILES HAVE ONE OR MORE ANSWERS

L12 QUE L8 AND L9 55 FILES HAVE ONE OR MORE ANSWERS
L13 QUE L10 AND L12 55 FILES HAVE ONE OR MORE ANSWERS
L14 QUE L11 AND L13 15 FILES HAVE ONE OR MORE ANSWERS
L15 QUE L1 AND L14 8 FILES HAVE ONE OR MORE ANSWERS
L16... 1 FILES HAVE ONE OR MORE ANSWERS
L17 1 NANOPOR? REACTOR AND L15
L17 ANSWER 1 OF 1 USPATFULL on STN
AN 2003:195219 USPATFULL
TI Nanoporous membrane reactor for miniaturized reactions and enhanced reaction kinetics
IN Guttman, Andras, San Diego, CA, UNITED STATES
Ronai, Zsolt, Szekesfehervar, HUNGARY
Barta, Csaba, Budapest, HUNGARY
PI US 2003135030 A1 20030717
AI US 2002-47438 A1 20020114 (10)
DT Utility
FS APPLICATION
LREP SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A., P.O. BOX 2938, MINNEAPOLIS, MN, 55402
CLMN Number of Claims: 33
ECL Exemplary Claim: 1
DRWN 15 Drawing Page(s)
LN.CNT 1931
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Reactors and methods for miniaturized reactions having enhanced reaction kinetics. In particular the subject matter is directed to chemical and biological reactions conducted in a nanoporous membrane environment. The subject matter contemplates methods for modifying the kinetics of reactions and devices for conducting reactions having modified kinetics. The subject matter also provides systems for rapid miniaturized reactions. Further the subject matter includes methods and kits for conducting a reaction with enhanced throughput and methods of conducting miniaturized, high throughput analyses of reaction products, and the like. Reactions performed on or within a nanoporous membrane exhibits improved kinetic characteristics.

L18 QUE L1 AND L14 8 FILES HAVE ONE OR MORE ANSWERS=> d rank
F1 51 USPATFULL
F2 2 CAPLUS
F3 2 WPIDS
F4 2 WPINDEX
F5 1 CABA
F6 1 IFIPAT
F7 1 PROMT
F8 1 USPAT2
L20 52 DUP REM L19 (4 DUPLICATES REMOVED)

L20 ANSWER 1 OF 52 USPATFULL on STN
AB A sensor for a selected analyte in a test sample has (a) a semipermeable membrane with pores for retaining the analyte, where the membrane has been chemically modified by attachment of membrane modifiers; (b) immunoassay labels which have label binding ligands where these label binding ligands will have a binding affinity for the membrane modifiers in the presence of the analyte, and a measurably different binding affinity for the membrane modifiers in the absence of the analyte; and (c) a label detecting system, for detecting the presence of the labels on the

membrane.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN 2004:165411 USPATFULL
TI Nanoporous membrane immunosensor
IN Lee, Gil U., West Lafayette, IN, UNITED STATES
Yanavich, Carolyn, Alexandria, VA, UNITED STATES
PI US 2004126899 A1 20040701
AI US 2003-734241 A1 20031215 (10)
RLI Division of Ser. No. US 2000-614727, filed on 12 Jul 2000, GRANTED, Pat. No. US 6676904
DT Utility
FS APPLICATION
LREP NAVAL RESEARCH LABORATORY, ASSOCIATE COUNSEL (PATENTS), CODE 1008.2, 4555 OVERLOOK AVENUE, S.W., WASHINGTON, DC, 20375-5320
CLMN Number of Claims: 16
ECL Exemplary Claim: 1
DRWN 3 Drawing Page(s)
LN.CNT 1013
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 2 OF 52 USPATFULL on STN
AB Two-dimensional and three-dimensional arrays of a polydiacetylene backbone having a substrate incorporated are used in chemical sensing methods to detect the interaction of an analyte with the substrate by monitoring the change in the fluorescence of the array.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN 2004:144559 USPATFULL
TI METHOD FOR DETECTING AN ANALYTE BY FLUORESCENCE
IN Reppy, Mary A., Wilmington, GERMANY, FEDERAL REPUBLIC OF
Sporn, Sara A., Wilmington, GERMANY, FEDERAL REPUBLIC OF
Saller, Charles F., San Diego, CA, UNITED STATES
PA Analytical Biological Services, Inc., Wilmington, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)
PI US 2004110223 A1 20040610
AI US 2001-811538 A1 20010320 (9)
PRAI US 2000-190091P 20000320 (60)
DT Utility
FS APPLICATION
LREP Connolly Bove Lodge & Hutz LLp, Suite 800, 1990 M Street, N.W., Washington, DC, 20036-3425
CLMN Number of Claims: 46
ECL Exemplary Claim: 1
DRWN 5 Drawing Page(s)
LN.CNT 1432
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 48 OF 52 USPATFULL on STN
AB Disclosed are DNA sequences encoding novel DNA binding proteins implicated in regulation of early stages of cell growth. Illustratively provided are human and mouse origin DNA sequences encoding early growth regulatory ("Egr") proteins which include "zinc finger" regions of the type involved in DNA binding. Also disclosed is a detailed analysis of the structure and function of the early growth regulatory protein, Egr-1, delineating independent and modular activation, repression, DNA-binding, and nuclear localization activities. Also disclosed are immunological

methods and materials for detection of Egr proteins and hybridization methods and materials for detection and quantification of Egr protein related nucleic acids.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN 1998:64999 USPATFULL
TI Methods and materials relating to the functional domains of DNA binding proteins
IN Sukhatme, Vikas P., Newton Center, MA, United States
PA Arch Development Corporation, Chicago, IL, United States (U.S. corporation)
PI US 5763209 19980609
AI US 1993-40548 19930331 (8)
RLI Continuation-in-part of Ser. No. US 1988-249584, filed on 26 Sep 1988, now patented, Pat. No. US 5206152
DT Utility
FS Granted
EXNAM Primary Examiner: Campell, Bruce R.
LREP Arnold, White & Durkee
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN 30 Drawing Figure(s); 30 Drawing Page(s)
LN.CNT 3605
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 49 OF 52 USPATFULL on STN
AB The invention relates generally to compositions of and methods for obtaining and using a polypeptide other than BCL-2 that affects programmed vertebrate cell death. The invention relates as well to polynucleotides encoding those polypeptides, recombinant vectors carrying those sequences, the recombinant host cells including either the sequences or vectors, and recombinant polypeptides. The invention further provides methods for using the isolated, recombinant polypeptides in assays designed to select and improve substances capable of altering programmed cell death for use in diagnostic, drug design and therapeutic applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN 97:59070 USPATFULL
TI Vertebrate apoptosis gene: compositions and methods
IN Thompson, Craig B., Chicago, IL, United States
Boise, Lawrence H., Chicago, IL, United States
Nunez, Gabriel, Ann Arbor, MI, United States
PA The Regent of the University of Michigan, Ann Arbor, MI, United States (U.S. corporation)
PI US 5646008 19970708
AI US 1993-81448 19930622 (8)
DT Utility
FS Granted
EXNAM Primary Examiner: Furman, Keith C.
LREP Arnold, White & Durkee
CLMN Number of Claims: 12
ECL Exemplary Claim: 1
DRWN 31 Drawing Figure(s); 22 Drawing Page(s)
LN.CNT 2872
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 50 OF 52 USPATFULL on STN

AB Treatment of cells with ionizing radiation is associated with the production of arachidonic acid. Inhibition of phospholipase A2 abolishes radiation-mediated arachidonate production, protein kinase C induction and tumor necrosis factor gene expression. The addition of inhibitors of lipoxygenase, such as ketoconazole, prior to irradiation reduces the expression of of tumor necrosis factor while maintaining the expression of other radiation inducible genes, such as Egr-1 and c-jun. In contrast, indomethacin, an inhibitor of cyclooxygenase, enhanced the expression of tumor necrosis factor as well as other radiation inducible genes. The results show that lipoxygenase inhibitors are useful in the treatment of radiation-induced mucositis, dermatitis, pneumonitis, proctitis, and esophagitis. which may be due to the production of cytokines such as TNF.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN 97:54205 USPATFULL
TI Regulation of x-ray mediated gene expression
IN Weichselbaum, Ralph R., Chicago, IL, United States
Hallahan, Dennis E., Park Ridge, IL, United States
Kufe, Donald W., Wellesley, MA, United States
PA Arch Development Corp., Chicago, IL, United States (U.S. corporation)
Dana-Farber Cancer Institute, Boston, MA, United States (U.S. corporation)
PI US 5641755 19970624
AI US 1994-278452 19940720 (8)
RLI Continuation-in-part of Ser. No. US 1994-192107, filed on 4 Feb 1994, now abandoned
DT Utility
FS Granted
EXNAM Primary Examiner: Campell, Bruce R.
LREP Arnold, White & Durkee
CLMN Number of Claims: 4
ECL Exemplary Claim: 1
DRWN 5 Drawing Figure(s); 5 Drawing Page(s)
LN.CNT 1675
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 51 OF 52 USPATFULL on STN
AB The present invention provides a method for delivering ionizing radiation to specific tissues, resulting in the activation of a DNA molecule comprising a radiation responsive enhancer-promoter operatively linked to an encoding region that encodes at least one polypeptide. The radiation source may be will generally be in the form of a radionuclide, capable of gamma or beta emissions. Processes for regulating polypeptide expression and inhibiting tumor growth using such DNA molecules are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AN 96:101563 USPATFULL
TI Method of inducing gene expression by ionizing radiation
IN Ohno, Tsuneya, Boston, MA, United States
Weichselbaum, Ralph R., Chicago, IL, United States
Kufe, Donald W., Wellesley, MA, United States
PA Arch Development Corporation, Chicago, IL, United States (U.S. corporation)
PI US 5571797 19961105
AI US 1994-241863 19940511 (8)
DT Utility

FS Granted
EXNAM Primary Examiner: Campell, Bruce R.
LREP Arnold White & Durkee
CLMN Number of Claims: 16
ECL Exemplary Claim: 1
DRWN 3 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 3580
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 52 OF 52 USPATFULL on STN
AB The present invention relates to an improved diagnostic device for analyte assay which has a cylindrical body portion and a removably attached cap. The cap has a liquid inlet extending into the cylindrical body portion and has a conical shaped portion leading to a liquid discharge aperture formed therein. A pre-filter may be formed either in the liquid inlet or in a pre-filter container which can be used with the device. The pre-filter container has a substantially cylindrical body which conforms to and can be inserted in the liquid inlet forming part of the removable cap. The container has an open upper end and an associated removable closure, a bottom end sealed with a frangible material and, if desired, a pre-filter positioned in the container between the upper and lower ends. When liquid is placed in the container, the container may be inserted in the liquid inlet and a puncture device associated with the liquid inlet ruptures the frangible material sealing the lower end and allows the liquid to be funneled to a reaction zone on a filter placed beneath or below the discharge aperture. Various size discharge apertures can be formed in the removable caps thereby allowing a particular cap to be associated with a device for a particular test.

AN 87:65138 USPATFULL
TI Transverse flow diagnostic kit
IN Hossom, Miles G., Duluth, GA, United States
PA Murex Corporation, Norcross, GA, United States (U.S. corporation)
PI US 4693834 19870915
AI US 1986-857914 19860505 (6)
DT Utility
FS Granted
EXNAM Primary Examiner: Sever, Frank
LREP Sigalos & Levine
CLMN Number of Claims: 26
ECL Exemplary Claim: 1,14
DRWN 13 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 1088

L21 QUE L2 AND L7 65 FILES HAVE ONE OR MORE ANSWERS
L22 QUE L21 AND L8 43 FILES HAVE ONE OR MORE ANSWERS
L23 QUE L7 AND L8 58 FILES HAVE ONE OR MORE ANSWERS
L24 QUE L2 AND L3 50 FILES HAVE ONE OR MORE ANSWERS
L25 QUE (ENHANC? OR INCREAS? OR ADVANC?) (L) KINETICS 67 FILES HAVE ONE OR MORE ANSWERS
L26 QUE L25 AND L7 49 FILES HAVE ONE OR MORE ANSWERS
L27 QUE L24 AND L26 7 FILES HAVE ONE OR MORE ANSWERS
L28 QUE L6 AND L26 31 FILES HAVE ONE OR MORE ANSWERS
L29 QUE L27 AND L28 7 FILES HAVE ONE OR MORE ANSWERS
=> d rank
F1 51 USPATFULL
F2 2 CAPLUS

F3 2 WPIDS
F4 2 WPINDEX
F5 1 IFIPAT
F6 1 PROMT
F7 1 USPAT2
L32 QUE L27 AND L28 7 FILES HAVE ONE OR MORE ANSWERS
=> d rank
F1 51 USPATFULL
F2 2 CAPLUS
F3 2 WPIDS
F4 2 WPINDEX
F5 1 IFIPAT
F6 1 PROMT
F7 1 USPAT2
L34 3 DUP REM L33 (3 DUPLICATES REMOVED)

L34 ANSWER 1 OF 3 PROMT COPYRIGHT 2004 Gale Group on STN
AB A
THIS IS THE FULL TEXT: COPYRIGHT 2003 Chemical Week Associates

Subscription: $29.50 per year. Published semimonthly. 110 William Street, New York, NY 10038.
AN 2003:535979 PROMT
TI Trade name directory. (A-O).
SO Chemical Engineering, (15 Sep 2003) Vol. 110, No. 10, pp. 358(19). ISSN: ISSN: 0009-2460.
PB Chemical Week Associates
DT Newsletter
LA English
WC 23706
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L34 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AB Reactors and methods for miniaturized reactions having enhanced reaction kinetics. In particular the subject matter is directed to chem. and biol. reactions conducted in a nanoporous membrane environment. The subject matter contemplates methods for modifying the kinetics of reactions and devices for conducting reactions having modified kinetics. The subject matter also provides systems for rapid miniaturized reactions. Further the subject matter includes methods and kits for conducting a reaction with enhanced throughput and methods of conducting miniaturized, high throughput analyses of reaction products, and the like. Reactions performed on or within a nanoporous membrane exhibits improved kinetic characteristics.
AN 2003:551225 CAPLUS
DN 139:97612
TI Nanoporous membrane reactor for miniaturized reactions and enhanced reaction kinetics
IN Guttman, Andras; Ronai, Zsolt; Barta, Csaba
PA USA
SO U.S. Pat. Appl. Publ., 34 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 2003135030	A1	20030717	US 2002-47438	20020114
PRAI US 2002-47438		20020114		

L34 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2

AB Reactors and methods for miniaturized reactions having enhanced reaction kinetics. In particular the subject matter is directed to chem. and biol. reactions conducted in a nanoporous membrane environment. The subject matter contemplates methods for modifying the kinetics of reactions and devices for conducting reactions having modified kinetics. The subject matter also provides systems for rapid miniaturized reactions. Further the subject matter includes methods and kits for conducting a reaction with enhanced throughput and methods of conducting miniaturized, high throughput analyses of reaction products, and the like. Reactions performed on or within a nanoporous membrane exhibits improved kinetic characteristics.

AN 2002:539581 CAPLUS

DN 137:90543

TI Nanoporous membrane reactor for miniaturized reactions and enhanced reaction kinetics

IN Guttman, Andras; Ronai, Zsolt; Barta, Csaba

PA Syngenta Participations Ag, Switz.

SO PCT Int. Appl., 72 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002055189	A2	20020718	WO 2002-US993	20020114
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003132117	A1	20030717	US 2002-47461	20020114
PRAI US 2001-759989	A	20010112		
US 2002-47461	A	20020114		

Case Creation Option

Case "10047438US20040929" already exists. Please overwrite it or cancel the operation.

The Contents of Case *"10047438US20040929"*

Qnum	Query	DB Name	Thesaurus	Operator	Plur
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Q2	poros$5	USPT	None	ADJ	YES
Q3	membrane	USPT	None	ADJ	YES
Q4	pore size	USPT	None	ADJ	YES
Q5	(polyacrylamide or cellulose or polyethylene oxide) near5 polymer	USPT	None	ADJ	YES
Q6	(polyacrylamide or cellulose or polyethylene oxide) near5 electrophoresis	USPT	None	ADJ	YES
Q7	((nucleic acid or RNA or DNA) near5 fragment) near5 separat$6	USPT	None	ADJ	YES
Q8	Q2 near Q3	USPT	None	ADJ	YES
Q9	Q8 near Q4	USPT	None	ADJ	YES
Q10	Q3 near Q5	USPT	None	ADJ	YES
Q11	Q4 near5 Q10	USPT	None	ADJ	YES
Q12	Q8 near5 Q5	USPT	None	ADJ	YES
Q13	(polyacrylamide or cellulose or polyethylene oxide) near5 membrane	USPT	None	ADJ	YES
Q14	Q4 near5 Q13	USPT	None	ADJ	YES
Q15	Q2 near5 Q13	USPT	None	ADJ	YES
Q16	Q4 near5 Q15	USPT	None	ADJ	YES
Q17	Q6 near5 Q16	USPT	None	ADJ	YES
Q18	Q6 near5 Q15	USPT	None	ADJ	YES
Q19	Q7 near5 Q15	USPT	None	ADJ	YES
Q20	Q7 near5 Q13	USPT	None	ADJ	YES
Q21	Q20 near5 Q1	USPT	None	ADJ	YES
Q22	Q20 and Q1	USPT	None	ADJ	YES

h e b e e e e e e

Q23	Q16 and Q1	USPT	None	ADJ	YES
Q24	Q15 and Q1	USPT	None	ADJ	YES
Q25	Q14 and Q1	USPT	None	ADJ	YES
Q26	Q13 and Q1	USPT	None	ADJ	YES
Q27	Q10 and Q1	USPT	None	ADJ	YES
Q28	Q9 and Q1	USPT	None	ADJ	YES
Q29	Q1 and Q8	USPT	None	ADJ	YES
Q30	Q1 and Q7	USPT	None	ADJ	YES
Q31	Q1 and Q6	USPT	None	ADJ	YES
Q32	Q1 and Q5	USPT	None	ADJ	YES
Q33	Q1 and Q3	USPT	None	ADJ	YES
Q34	Q1 and Q4	USPT	None	ADJ	YES
Q35	Q31 and Q34	USPT	None	ADJ	YES
Q36	Q32 and Q35	USPT	None	ADJ	YES
Q37	Q33 and Q36	USPT	None	ADJ	YES
Q38	DNA and Q37	USPT	None	ADJ	YES
Q39	Nucleic acid and Q38	USPT	None	ADJ	YES
Q40	((restriction near5 enzyme treated) near5 Nucleic acid) and Q38	USPT	None	ADJ	YES
Q41	((restriction enzyme treated) near5 Nucleic acid) and Q38	USPT	None	ADJ	YES
Q42	((enzyme treated) near5 Nucleic acid) and Q38	USPT	None	ADJ	YES
Q43	((nuclease treated) near5 Nucleic acid) and Q38	USPT	None	ADJ	YES
Q44	((nuclease treated) near5 DNA) and Q38	USPT	None	ADJ	YES
Q45	(fragment near5 DNA) and Q38	USPT	None	ADJ	YES
Q46	80 nm	USPT	None	ADJ	YES
Q47	Q39 and Q46	USPT	None	ADJ	YES
Q48	NANOPOR$5 OR (PORE$ near5 NANO$5) OR SIEVE OR MEMBRANE$6	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q49	KINETICS	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q50	poros$5	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES

h e b e e e e e e

Q51	membrane	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q52	pore size	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q53	(polyacrylamide or cellulose or polyethylene oxide) and polymer	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q54	(polyacrylamide or cellulose or polyethylene oxide) and electrophoresis	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q55	((nucleic acid or RNA or DNA) near5 fragment) and separat$6	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q56	(polyacrylamide or cellulose or polyethylene oxide) and membrane	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q57	Q48 and Q56	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q58	Q49 and Q57	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q59	Q50 and Q58	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q60	Q51 and Q59	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q61	Q52 and Q60	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q62	Q53 and Q61	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q63	Q54 and Q62	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q64	Q55 and Q63	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q65	Q56 and Q64	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q66	Q57 and Q65	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q67	@PD<20000112 and Q66	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q68	Guttman-andras-$.in.	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q69	guttman-andras-$.in.	USPT,USOC,EPAB,JPAB,DWPI	None	ADJ	YES
Q70	(435/41)![CCLS]	USPT	None	ADJ	YES
Q71	436/174	USPT	None	ADJ	YES
Q72	204/452	USPT	None	ADJ	YES
Q73	204/455	USPT	None	ADJ	YES
Q74	204/605	USPT	None	ADJ	YES
Q75	Q72 and Q74	USPT	None	ADJ	YES
Q76	Q73 and Q75	USPT	None	ADJ	YES
Q77	Q71 and Q76	USPT	None	ADJ	YES
Q78	Q70 and Q77	USPT	None	ADJ	YES

h e b e e e e e e